

EPA ID: NJD986603439 Site Name: AMERICAN CYANAMID LF CARTERET

State ID:

Alias Site Names:

City: CARTERET

County or Parish: MIDDLESEX

State: NJ

Refer to Report Dated:

Report Type: SITE REASSESSMENT 001

Report Developed by: DEP

DECISION:

- ☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:
- ☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)
- ☐ 1b. Site may qualify for action, but is deferred to:
- ☐ 2. Further Assessment Needed Under CERCLA:
- 2a. Priority: ☐ Higher ☐ Lower
- 2b. Other: (recommended action)

SDMS Document



118376

DISCUSSION/RATIONALE:

The U.S. Environmental Protection Agency (EPA) has determined that no further remedial action by the Federal Superfund program is warranted at the American Cyanamid LF (ACL) 'aka Carteret Impoundments' site at this time. The basis for the no further remedial action planned (NFRAP) determination is provided in the attached document. A NFRAP designation means that no remedial steps under the Federal Superfund program will be taken at the site unless new information warranting further Superfund consideration or conditions not previously known to EPA regarding the site are disclosed. In accordance with EPA's decision regarding the tracking of NFRAP sites, the referenced site may be removed from the CERCLIS database and placed in a separate archival database as a historical record if no further Superfund interest is warranted. Archived sites may be returned to the CERCLIS site inventory if new information necessitating further Superfund consideration is discovered.

The American Cyanamid Landfill (ACL) is situated on a 124.5 acres of land located along the New Jersey Turnpike and the Rahway river. The ACL was part of several environmental investigations under the current owner Cytec Industries, Inc. In August 1993 an Administrative Consent Order (ACO) was entered by Cytec with the New Jersey Department of Environmental Protection (NJDEP), to evaluate all potential contaminants at the site. A Remedial Investigation Workplan, was submitted to NJDEP by Cytec, it summarized all environmental data collected at the ACL site, contaminants detected (i.e. VOCs, semi-VOCs, metals) were on soils and on-site sludges below NJDEP Impact to groundwater soil cleanup criteria. In 1994 an amended remedial action plan was submitted, the remedial activity was related to soil and the sludge at the ACL was the establishment of a vegetative cover on the surface of the ACL to limit migration of dust and sediments.

In the five years of groundwater and surface water monitoring, Cytec received permission from NJDEP to reduce their sampling frequency to annual. This was due to decreasing concentration of metals below NJDEP class III-B Groundwater Quality Standards (GWQS). Surface water conditions were met, and all samples had concentrations below the Surface Water Quality Standard (SWQS). In September of 2002, NJDEP issued a No Further Action (NFA) letter to ACL.

The calculated site HRS score is far below the cutoff value. Therefore, the site does not qualify for further remedial assessment under CERCLA.

Site Decision Made by: JAMES DESIR

Signature: _____

Date: 10/15/2007